| <br>of Claims |
|---------------|
|               |

| Application No. | Applicant(s)   |  |
|-----------------|----------------|--|
| 10/701,184      | COUSINS ET AL. |  |
| Examiner        | Art Unit       |  |
| Thanh K Truong  | 3721           |  |

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|  | -!       | D-1-     |                    |              |   | 7               |          |            |        |  |          |                     |               |          |                    |          |      |          |            |          |          |               |          |              |          |          |          |
|--|----------|----------|--------------------|--------------|---|-----------------|----------|------------|--------|--|----------|---------------------|---------------|----------|--------------------|----------|------|----------|------------|----------|----------|---------------|----------|--------------|----------|----------|----------|
| Cla  | aim      | n Date   |                    |              |   |                 | -        | Claim Date |        |  |          |                     |               | -        | Cl                 | aim      | Date |          |            |          |          |               |          |              |          |          |          |
| Final  | Original | 7/23/04  |                    |              |   | -               |          |            | 6      | Final  | Original |                     | į             |          |                    |          |      | Final    | Original   |          |          |               |          |              |          |          |          |
|  | 1        | 1        |                    |              |   |                 |          |            | ]      |  | 51       |                     |               |          |                    |          |      |          | 101        |          |          |               |          |              |          |          |          |
|  | 2        | 1        |                    |              |   |                 |          |            |        |  | 52       |                     |               |          |                    |          | ].   |          | 102        |          |          |               |          |              |          |          |          |
|  | 3        | √        |                    |              |   |                 |          |            |        |  | 53       |                     |               |          |                    |          |      |          | 103        |          |          |               |          |              | İ        |          |          |
|  | 4        | 1        |                    |              | $\downarrow$  |                 | $\sqcup$ | $\perp$    | _  ։   |  | 54       |                     |               | Ш        |                    |          |      |          | 104        |          | L        |               |          |              |          | $\perp$  | _        |
|  | 5        | 1        | $oxedsymbol{oxed}$ | $\perp$      | $\perp$   |                 | Ш        |            | 1      |  | 55       |                     |               | Ш        | $\perp$            | $\perp$  | ]    |          | 105        |          |          |               |          | $\perp$      |          | 丄        | _        |
|  | 6        | √        |                    |              | <u> </u>  |                 | Ш        | $\perp$    |        |  | 56       |                     |               |          | $\perp \perp$      |          | 1    |          | 106        |          |          |               |          |              |          | $\perp$  | _        |
| <u></u>  | 7        | 1        |                    |              | $\perp$   | L               | $\sqcup$ |            | ╣.     |  | 57       |                     |               | $\sqcup$ | $\perp \perp$      |          |      |          | 107        |          |          |               |          |              | _        | $\bot$   | ╝        |
|  | 8        | 1        | $\sqcup$           |              | _   | <u> </u>        | $\sqcup$ | $\perp$    | ]      |  | 58       |                     | ┿             |          |                    |          |      |          | 108        |          | <u> </u> |               |          |              |          |          | _        |
|  | 9        | ٧        | $\perp \perp$      | $\bot$       | ╙   | _               | $\sqcup$ |            | 4      | <u> </u>   | 59       |                     |               |          |                    |          |      |          | 109        |          |          |               |          |              | _        |          | _        |
| <u> </u>   | 10       | 1        | $\perp \perp$      | $\perp$      | _   | -               | $\vdash$ | _          | 4      | <u> </u>   | 60       |                     |               |          |                    |          |      |          | 110        | _        |          |               |          |              | _        | $\dashv$ | 4        |
| <u> </u>   | 11       | 1        |                    | +-           | ╀   | <u> </u>        | $\vdash$ | $\perp$    | 4      |  | 61       |                     | -             |          | +                  |          |      |          | 111        | +        | Н        |               |          | _            | -        | +        | 4        |
| <u> </u>   | 12       | 1        | -                  | +            | 1   |                 | $\vdash$ | -          | -      |  | 62       | ++                  | -             |          | -                  |          | - 1  |          | 112        |          | Н        |               |          |              | -        | -        | $\dashv$ |
|  | 13<br>14 | 7        |                    |              | +   | ₩               | $\vdash$ | +          | 4      | <u> </u>   | 63       |                     | -             |          |                    |          | 1    |          | 113        | _        | Н        |               |          | $\dashv$     |          | +        | 4        |
|  | 15       | 1        | +                  | +            | -   | -               |          | +          | ۱.     |  | 64<br>65 |                     | +             | $\vdash$ | +                  |          |      |          | 114        |          |          |               |          |              |          | +        | 4        |
|  | 16       | 1        | -                  | +            | ╁   | -               | $\vdash$ |            | ╣.     |  | 66       |                     |               | $\vdash$ | +                  | $\dashv$ |      |          | 115<br>116 | _        | Н        |               |          |              | -        |          | $\dashv$ |
| <u> </u>   | 17       | 7        | +                  |              | ╁   | ┢               | $\vdash$ |            | +      | -  | 67       | +                   | +             |          |                    | _        |      |          | 117        | -        | Н        |               | -        | +            | +        |          | ┥        |
| $\vdash$   | 18       | 1        | +                  | -            | ╁   |                 | $\vdash$ | +          | ┨.     |  | 68       |                     | +             | -        | +                  | +        | 1    |          | 118        |          | Н        | $\dashv$      | $\dashv$ | +            | $\dashv$ | +        | $\dashv$ |
| Н  | 19       | 7        |                    |              | $\vdash$  | H               | H        | +          | ┨      |  | 69       | $\rightarrow$       | +             | +        | +                  | +        | 1 1  |          | 119        | _        | Н        | $\dashv$      | -        |              | $\dashv$ | +        | ┨        |
| $\vdash$   | 20       | 7        |                    | +            | ╁   |                 | H        | +          | ╣      | -  | 70       | +                   | +             | $\vdash$ | +                  | +        | 1    |          | 120        | +        | Н        | $\dashv$      | $\dashv$ | +            | $\dashv$ | +        | _        |
|  | 21       | <u> </u> |                    | +            | $\vdash$  | H               | $\vdash$ | +          |        | $\vdash$   | 71       | <del>  -</del>      | +-            | +        | ++                 | -        |      |          | 121        |          |          | $\dashv$      |          | $\dashv$     | $\dashv$ | +        | $\dashv$ |
|  | 22       |          | _                  | +            | $\vdash$  | $\vdash$        | $\vdash$ | +-         | -      | -  | 72       |                     |               |          | ++                 | +-       | 1    |          | 122        | +        | H        |               |          | $\dashv$     | +        | -+-      | $\dashv$ |
|  | 23       |          | +                  | +            | <u> </u>  |                 |          |            | 1.     |  | 73       |                     | +             |          | 1-1                | +        | 1 1  |          | 123        |          | H        | -             |          |              | $\dashv$ | +        | ┨        |
| $\vdash$   | 24       |          | _                  | +            |   |                 |          | +          | ╣.     |  | 74       | $\dashv$            | + :           |          | +                  |          |      |          | 124        |          | $\vdash$ | $\dashv$      | _        | $\dashv$     | $\dashv$ |          | ┨        |
|  | 25       | -        | $\dashv$           | ╁            |   |                 | $\vdash$ | +          | ┧      | -  | 75       | 11                  | +             | +        | +                  |          | 1 1  |          | 125        |          | H        | $\dashv$      | ┪        | $\dashv$     | $\dashv$ | +        | ┨        |
| -  | 26       |          |                    | +            |   |                 |          | +          | 1      |  | 76       |                     | +             | +        | 11                 |          |      |          | 126        | +        |          |               | -        | $\dashv$     | $\dashv$ | +        | ۲        |
|  | 27       |          |                    | <del> </del> | $\top$  | П               |          | 1          | 1      |  | 77       |                     | $\top$        | $\dashv$ |                    | $\top$   | 1 1  |          | 127        | $\top$   |          | 7             |          | $^{\dagger}$ | _        | $\dashv$ | ٦        |
|  | 28       |          |                    | 1            |   |                 |          |            |        |  | 78       |                     |               |          | 11                 |          |      |          | 128        |          | Н        |               | $\dashv$ | $\neg$       | 7†       | +        | ┪        |
|  | 29       |          |                    | 1            | П   |                 |          |            | 7:     |  | 79       |                     | $\top$        |          | 11                 |          |      |          | 129        |          |          |               | $\neg$   | $\dashv$     | $\dashv$ | 十        | ┪        |
|  | 30       |          |                    | 1            |   |                 |          |            | ٦, .   |  | 80       | 1-1                 | 1             |          |                    |          |      |          | 130        |          |          |               |          | 7            |          | 十        | ٦        |
|  | 31       |          |                    |              |   |                 |          |            | 7      |  | 81       |                     |               |          |                    |          | 1 1  |          | 131        | _        |          |               |          |              | _        | $\top$   | ٦        |
|  | 32       |          |                    |              |   |                 |          |            | ]      |  | 82       |                     |               |          |                    |          |      |          | 132        |          |          |               | $\neg$   |              | T        | $\top$   | ٦        |
|  | 33       |          |                    |              |   |                 |          |            |        |  | 83       |                     |               |          | $\perp$            |          |      |          | 133        |          |          |               |          |              | T        | $\top$   | ٦        |
|  | 34       |          |                    |              | <u></u>   |                 |          |            | ]- ; . |  | 84       |                     |               |          |                    |          |      |          | 134        |          |          |               |          |              |          |          |          |
|  | 35       |          |                    |              |   | Ш               |          |            | ] .    |  | 85       |                     |               |          | $\perp$            |          |      |          | 135        |          |          |               |          |              |          |          |          |
|  | 36       |          |                    | _            | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | Ш               |          | $\perp$    | ] ;    |  | 86       |                     |               |          |                    |          |      |          | 136        |          |          |               |          |              |          |          |          |
| <u> </u>   | 37       |          |                    | _            | <u> </u>  |                 |          |            |        |  | 87       |                     | $\perp$       | $\perp$  | $\perp \perp$      |          |      |          | 137        |          |          |               |          |              |          |          |          |
|  | 38       |          | $\bot$             | 1            |   | Щ               |          |            | 1      |  | 88       |                     | 44            | $\perp$  |                    |          |      |          | 138        |          |          | $\Box$        | _        |              | $\perp$  |          | ╛        |
|  | 39       | _        |                    | _            | L   | Ш               |          |            | 1      |  | 89       |                     |               | _        |                    |          |      |          | 139        |          | Ш        |               |          |              |          |          | ╛        |
| $\vdash$   | 40       |          | +                  | 1            | <u> </u>  | Ш               |          | $\perp$    | ┧.     | $\square$  | 90       | +                   | $\perp \perp$ | $\perp$  | $\perp \downarrow$ | -        |      |          | 140        | $\perp$  | $\sqcup$ |               |          | $\perp$      | _        | 丄        | ╝        |
|  | 41       |          |                    | +            | $\vdash$  | $\square$       | $\perp$  | +          | 4      | $\vdash \vdash \vdash$                           | 91       |                     | 44            |          | $\perp \perp$      | _        |      |          | 141        | $\perp$  | Щ        |               | _        |              | $\perp$  | 丄        | ╝        |
|  | 42       |          | _                  | -            | -   | $\vdash \vdash$ | _        | +          | 4.5    | <u>  </u>  | 92       | $\dashv \perp$      | +             | -        | 1-1                |          |      |          | 142        |          | Щ        | _             | _        | _            | $\dashv$ |          | ┙        |
| ├─-┼   | 43       |          | +                  | +-           | <u> </u>  | $\vdash \vdash$ | +        | +          | 4.     | <b>  </b>  | 93       |                     | 4             | -        | +-+                | +        |      |          | 143        | _        | $\sqcup$ | _             |          | $\perp$      | _        | 4        | 4        |
| <b>├</b> ─┤                                      | 44<br>45 |          | +                  | +            | ├   |                 | $\dashv$ | +          | -      |  | 94       | ++                  | +             |          | ++                 |          |      |          | 144        |          | $\sqcup$ | $\rightarrow$ | _        | $\dashv$     | $\dashv$ |          | 4        |
| <del>                                     </del> |          |          | +                  | +            |   | -               | $\dashv$ | +          | 1.0    |  | 95       | +                   | +             |          | ++                 |          |      |          | 145        |          | $\vdash$ | $\dashv$      | $\dashv$ | +            | $\dashv$ | +        | 4        |
|  | 46<br>47 |          |                    | +            | $\vdash$  | $\vdash$        | -        | +-         | -      | $\vdash$   | 96<br>97 |                     | +-+           |          | ++                 | +        |      | $\dashv$ | 146        | +        |          | _             | _        | +            | +        | +        | 4        |
|  | 48       |          | +                  | ╁            | $\vdash$  | $\vdash$        | -        | +          | -      | <del>-  </del>                                   | 98       | ++                  | +             | +        | ++                 | +        |      |          | 147<br>148 | $\dashv$ |          | -             |          | $\dashv$     | +        | +        | 4        |
| $\vdash$   | 49       | -        | +                  | +-           | -   | $\vdash$        | +        | +          | 1      | <del>                                     </del> | 99       |                     | ++            |          | +-+                |          |      |          | 148        |          | $\dashv$ |               | -+       | $\dashv$     | -        | -        | $\dashv$ |
|  | 50       |          |                    | +            | H   |                 | -        | +          | ┨.     | $\vdash$   | 100      | +                   | +             | +        | ++                 | +        |      |          | 150        |          | $\dashv$ | $\dashv$      |          | +            | +        |          | $\dashv$ |
|  | 50       |          |                    |              | نــــا  |                 |          |            |        | Щ.   | 1001     | $\perp \perp \perp$ |               |          |                    |          | ı L  |          | 150        |          |          |               |          |              |          |          | ╝        |